

IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1-8. (Canceled)

9. (Currently Amended) An information processing apparatus that processes a plurality of pieces of data recorded on a recording medium, comprising:
identification means for identifying encoding systems for the plurality of pieces of data in an edit for which they are connected and successively reproduced;
generation means for generating one management information file that manages the result of the edit so that the management information file contains a group name representing each of the plurality of encoding systems of the plurality of pieces of data that were used when the management information file was edited to which all the encoding systems identified by the identification means belong and recording the management information file in a directory of the recording medium attachable and detachable to and from the information processing apparatus, the directory for the management information file being different from other directories of the recording medium; and
determination means for reading the management information file generated by the generation means and recorded on the recording medium and determining reproducibility of

all the plurality of pieces of data according to the group name contained in the management information file when the plurality of pieces of data are reproduced as the result of the edit.

10. (Currently Amended) An information processing method for an information processing apparatus that processes a plurality of pieces of data recorded on a recording medium, the method comprising the steps of:

identifying encoding systems for the plurality of pieces of data in an edit for which they are connected and successively reproduced;

generating one management information file that manages the result of the edit so that the management information file contains a group name representing each of the plurality of encoding systems of the plurality of pieces of data that were used when the management information file was edited to which all the encoding systems identified at the identification step belong and recording the management information file in a directory of the recording medium attachable and detachable to and from the information processing apparatus, the directory for the management information file being different from other directories of the recording medium; and

reading the management information file generated at the generation step and recorded on the recording medium and determining reproducibility of all the plurality of pieces of data according to the group name contained in the management information file when the plurality of pieces of data are reproduced as the result of the edit.

11. (Currently Amended) A recording medium on which a program has been recorded, the program being readable by a computer, the program being used for an information

processing apparatus that processes a plurality of pieces of data recorded on a recording medium, the program comprising the steps of:

identifying encoding systems for the plurality of pieces of data in an edit for which they are connected and successively reproduced;

generating one management information file that manages the result of the edit so that the management information file contains a group name representing each of the plurality of encoding systems of the plurality of pieces of data that were used when the management information file was edited to which all the encoding systems identified at the identification step belong and recording the management information file in a directory of the recording medium attachable and detachable to and from the information processing apparatus, the directory for the management information file being different from other directories of the recording medium; and

reading the management information file generated at the generation step and recorded on the recording medium and determining reproducibility of all the plurality of pieces of data according to the group name contained in the management information file when the plurality of pieces of data are reproduced as the result of the edit.

12. (Currently Amended) A program stored on a computer-readable medium, the program causing a computer to execute a process, the computer controlling an information processing apparatus that processes a plurality of pieces of data recorded on a recording medium, the process comprising the steps of:

identifying encoding systems for the plurality of pieces of data in an edit for which they are connected and successively reproduced;

generating one management information file that manages the result of the edit so that the management information file contains a group name representing each of the plurality of encoding systems of the plurality of pieces of data that were used when the management information file was edited to which all the encoding systems identified at the identification step belong and recording the management information file in a directory of the recording medium attachable and detachable to and from the information processing apparatus, the directory for the management information file being different from other directories of the recording medium; and reading the management information file generated at the generation step and recorded on the recording medium and determining reproducibility of all the plurality of pieces of data according to the group name contained in the management information file when the plurality of pieces of data are reproduced as the result of the edit.

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